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USPTO FACSIMILE COVER SHEET

To:

Commissioner for Patents

Fax Number:

(703) 872-9306

Date:

June 6, 2005

Pages:

17 pages (including this cover sheet)

MESSAGE:

EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING FUNCTION DERIVED FROM SUCCESSIVE EIGEN-DECOMPOSITIONS

Application No. 10/042,827 Examiner M. Pierre Art Unit 2654

Amendment Transmittal
Petition and Fee for Extension of Time
Amendment

YOR920010539US1 (590.076)

RECEIVEL
JUN-7 2005

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FERENCE & ASSOCIATES Amendment Transmittal

Atty. Docket No. YOR920010539US1 (590.076)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

JUN 0 6 2005

In re Application of

Chaudhari et al

Serial No.

10/042,827

Examiner: M. Pierre

Filed

January 4, 2002

Group Art Unit: 2654

For

EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING

FUNCTION DERIVED FROM SUCCESSIVE EIGEN-

DECOMPOSITIONS

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

| 1. | × | Applicant requests an extension of time to respond to the outstanding Office Action. A Petition for an extension of time is enclosed. | | | | | | | |
|----|---|---|--|--|--|--|--|--|--|
| | | OR | | | | | | | |
| 2. | | In the event that an extension of time is required, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time. | | | | | | | |
| 3. | | Small Entity status of this application has been established by a verified statement previously submitted. | | | | | | | |
| 4. | | A verified statement to establish Small Entity status is enclosed. | | | | | | | |
| | | CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8(a) | | | | | | | |

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being facsimile transmitted on (703) 872-9306 on June 6, 2005 to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

son mailing paper or fee)

| FERENCE & ASSOCIATES Amendment Transmittal | | | | | | | Atty. Docket No. YOR920010539US1 (590.076) | | | | | | | | | |
|--|--|---|--|----|------------------|---|--|--------------|-------|---|------------|--------------|------------|-------|----------|-----------|
| 5. | | Also enclosed: | | | | | | | | | | | | | | |
| 6. | | No additional filing fee is required. | | | | | | | | | | | | | | |
| 7. | | The filing fee has been calculated as shown below: | | | | | | | | | | | | | | |
| | Claims Remaining After Amendment | | Highest No. Prev, paid for (Col. 2) | | Present Extra | | | SMALL ENTITY | | | | OTHER THAN A | | | | |
| Total | (Col. 21 | | ** | 21 | | | 1. 3) | | RATE | | <u>FEE</u> | _ | | RATE | | FEE |
| Claims | | • | . ** | | = | - | 0 | Ÿ | \$25 | = | | O R | x | \$50 | = | |
| Ind. Claims | 3 | - | *** | 3 | = | • | 0 | X | \$100 | = | | O R | x . | \$200 | = | |
| Multiple Dependent Claim Presented | | | | | | | + | \$180 | = | | 0 | + | \$360 | - | | |
| rı | ezentea | | | | | | | | LATOT | = | \$ | _R _O | | TOTAL | <u>=</u> | \$ |
| ** | If the "Highest No. Prev. paid for" in this space is less than 3, write "3" in this space. | | | | | | | | | | | | | | | |
| 9. | | The Commissioner is hereby authorized to charge the \$ filing fee to Deposit Account No. 50-0510. | | | | | | | | | | | | | | |
| 10. | The Commissioner is hereby authorized to charge payment of any additional filing fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510. | | | | | | | | | | | | ciated | | | |
| | Respectfully submitted, | | | | | | | | | | | | | | | |
| Dated: June 6, 2005 By Starkey D. Ference III Reg. No. 33,879 | | | | | | | | | | | | | | | | |
| Mailin | g Address: | | | | | | • | | | | | | | | | |

Customer No. 35195 FERENCE & ASSOCIATES 409 Broad Street Pittsburgh, Pennsylvania 15143 (412) 741-8400 (412) 741-9292 - Facsimile

Atty. Docket No. YOR920010539US1 (590.076)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

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For

EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING FUNCTION DERIVED FROM

SUCCESSIVE EIGEN-DECOMPOSITIONS

June 6, 2005

AMENDMENT

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being transmitted by facsimile to the Commissioner for Batents on facsimile number (703) 872-9306 on June 6, 2005.

Stanley D. Ference III Heg. No. 33,879 June 6, 2005

Date of Signature

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action dated January 4, 2005, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 7 of this paper.